

High School to College Articulation Map

Area of Study: Trade & Technology Education

Pathway: Precision Production Trades - Welding

National Career Cluster: Architecture & Construction

Region Wasatch Front	District	School	College / Institution Salt Lake Community College
Contact person Don Johnson	Ph.# 957-5807	Articulation Agreement in place? Yes * No	
e-mail don.johnson@slcc.edu	Date 10-20-06	Name of Degree or Certificate Welding	
			Associate of Applied Science Degree (70 hours required)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010	Introduction to Writing	3
	IND 1120*	1	3 ⇨	IND 1120	Math for Industry	3
	COMM 1010*	1	3 ⇨	COMM 1010	Effective Communicat <u>or</u> COM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	1 course from any area listed to the right*	1	3 ⇨		1 course from any area: BiolSci, FineArts, Humanities, PhysSci, Interdisciplinary	3
H.S.Total (General Ed.)And Other Available Credits			12	College Total Credits		15
Course CIP #	High School Career Pathway Courses (min. # Required: 4)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
Course#	Foundation Courses: (# credits required: 3)	Credit				
48.0508	Welding *	1.00	4 ⇨	WLD 1110	Fundamentals of Welding	4
			8 ⇨	WLD 1111	Fundamentals of Welding Lab	8
Course #	Elective Courses: (Min. # of credits required: 1)	Credit				
48.0503	Machine Tool	1.00				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				IND 1130	Math for Welders	3
				IND 1140	Principles of Technology	2
				WLD 1120	Welding Proc/Qual	4
				WLD 1121	Welding Proc/Qual Lab	8
				WLD 1230	Gas Shield Welding Inspection	4
				WLD 1231	Gas Shield Welding In Lab	8
				WLD 1240	Flux Cr/Pipe Fb	4
				WLD 1241	FIs Cr/Pipe Fb Lab	8
				WLD 1260	Blueprint for Welding	3
Total Pathway Credits			12 ⇨	Total Major Course Credits Required		56
TOTAL Potential(college) Credits Earned in High School			24	TOTAL Credits Required for Major		70

Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (15 hours of General Education & 45 of 56 hours of major courses). This leaves an additional 64 hours to achieve a bachelor's degree in Technology Management at UVSC.

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note: *= concurrent; **= distant** **updated10-20-06**